



# iBook



## Features

### Stunning design

- Small enough to fit easily in your backpack or computer bag
- Weighing as little as 4.9 pounds,<sup>1</sup> light enough to take anywhere
- Brilliant 12.1- or 14.1-inch 1024-by-768 TFT active-matrix display
- Durable polycarbonate case with internal magnesium frame for extra strength

### Power at your fingertips

- Up to 700MHz PowerPC G3 processor
- Up to 256MB of memory, expandable to 640MB
- 20GB or 30GB Ultra ATA hard disk drive<sup>2</sup>
- Up to 6 hours of battery life on a single charge with the 14.1-inch model; up to 5 hours with 12.1-inch models<sup>3</sup>
- ATI Mobility Radeon graphics accelerator with 16MB of graphics memory

### Your digital lifestyle to go

- iPhoto software for importing, organizing, and sharing your digital photos
- iTunes for managing your entire music collection
- iMovie for making your own digital movie masterpieces
- Combo drive (DVD-ROM/CD-RW) for watching movies and creating CDs<sup>4</sup>
- Two USB ports for connecting digital cameras, printers, scanners, and more
- Fast FireWire port for connecting DV camcorders and high-performance storage devices
- Built-in software support for Apple's iPod and other Mac-compatible peripherals

### Fast, easy Internet access

- 30 days of free Internet service from EarthLink
- Setup Assistant that can get you on the Internet in just minutes
- Built-in 10/100BASE-T Ethernet, ready to connect to a DSL or cable modem or a high-speed network
- Built-in 56K modem<sup>5</sup>
- Support for AirPort wireless networking<sup>6</sup>

Open the new iBook and you're on the road to a whole new digital world of photos, music, movies, the Internet, and more. Slip it in your bag, then organize, edit, and email photographs on the go. Rip, mix, and burn music CDs anywhere.<sup>4</sup> Make vacation movies while you're still on vacation. Manage your finances on the porch. Starting at just 4.9 pounds,<sup>1</sup> iBook will be your favorite traveling companion, ready to perform all your digital tasks, anytime, anywhere.

With iBook, you've got the muscle to get your work done. Speed through every project thanks to its PowerPC G3 processor. Store your photos, spreadsheets, and multimedia presentations on its generous hard drive. Experience lightning-fast gaming with the new ATI Mobility Radeon graphics accelerator. Transfer large files in seconds using the built-in FireWire port. Work up to 6 hours on a single battery charge.<sup>3</sup> iBook gives you world-class performance housed in a thin, stunning design.

iBook comes with amazing applications that will take you wherever your life leads. iPhoto makes importing, organizing, and sharing digital photos a snap. Find your favorite images instantly, then print or email them to friends and family. Use iTunes to convert songs from CDs to MP3 files, organize your music collection, create playlists, and download to your iPod or burn a custom CD.<sup>4</sup> Want to make a movie? Simply import video from your DV camcorder, then use iMovie to edit and add special effects. The video output port supports VGA, S-video, and composite video formats, giving you the option to show your masterpiece on a projector, a monitor, or a TV.

With iBook, Internet access is a breeze; simple setup software gets you online in minutes. iBook comes with great Internet applications, plus 30 days of free Internet service from EarthLink. Use the built-in 56K modem<sup>5</sup> or fast Ethernet connection to join a computer network, then exchange documents or play games, across campus or around the world. With the optional AirPort Card and AirPort Base Station,<sup>6</sup> you can surf the web without wires, free to roam with your iBook from bedroom to backyard. And AirPort is built on the 802.11b industry standard, so you can connect to the web wirelessly from any of the hotels, airline terminals, and even coffee houses that have 802.11b networks.

At the core of iBook is Mac OS X, Apple's easy-to-use and extraordinarily stable operating system that was designed with portable computers in mind. Put iBook to sleep and with Instant On, it wakes up in seconds, so you can get back to work immediately. Plug in a camcorder, camera, or printer; Mac OS X recognizes most devices, so they're ready to go. Want to surf the Internet? Mac OS X automatically knows whether you're connecting from home, school, or the office.

With its power, portability, and remarkable applications, iBook creates a new class of notebook computers.



## Specification Sheet

### iBook

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## Technical Specifications

### Processor and memory

- 600MHz or 700MHz PowerPC G3 processor with 512K on-chip level 2 cache running at full processor speed
- 100MHz system bus
- One of the following memory configurations:
  - 128MB of SDRAM built in
  - 256MB of SDRAM (128MB built in and 128MB in SO-DIMM slot)
- Single 1.25-inch standard SO-DIMM slot (3.3V) supports up to a 512MB SO-DIMM for a total of 640MB of SDRAM

### Storage

- 20GB or 30GB Ultra ATA hard disk drive<sup>2</sup>
- One of the following optical drives:
  - 24x-speed (maximum) CD-ROM drive
  - 8x8x8x24x-speed (maximum) Combo drive (DVD-ROM/CD-RW); writes CD-R and CD-RW discs at 8x speed, reads DVD-ROM discs at 8x speed, reads CD-ROM discs at 24x speed
- Support for external FireWire and USB storage devices

### Display

- Choice of built-in 12.1-inch or 14.1-inch (diagonal) TFT XGA active-matrix display
- Support for millions of colors at 1024-by-768-pixel resolution
- Support for resolution scaling to 800-by-600-pixel and 640-by-480-pixel resolution with millions of colors

### Graphics support

- ATI Mobility Radeon graphics accelerator with 16MB of dedicated graphics memory and AGP 2X support

### Communications

- Built-in 56K V.90 modem (RJ-11 connector)<sup>5</sup>
- Built-in 10/100BASE-T Ethernet (RJ-45 connector)
- Built-in antennas and card slot for optional 11-Mbps AirPort Card; IEEE 802.11b compliant<sup>6</sup>

### Peripheral connections

- Two 12-Mbps USB ports
- One 400-Mbps FireWire (IEEE 1394) port<sup>7</sup>

### Audio

- 16-bit CD-quality stereo sound output minijack
- Built-in stereo speakers
- Built-in microphone
- Support for external USB audio devices such as microphones and speakers

### Video

- VGA video output for video mirroring on an external display or projector (24-bit color) with included Apple VGA Display Adapter
- S-video and composite video output to TV or projector (requires Apple Video Adapter)

### Battery and power

- iBook with 12.1-inch display: 47-watt-hour lithium-ion battery provides up to 5 hours of battery life on a single charge<sup>3</sup>
- iBook with 14.1-inch display: 55-watt-hour lithium-ion battery provides up to 6 hours of battery life on a single charge<sup>3</sup>
- Integrated charge indicator LEDs on battery
- Power adapter port

### Keyboard

- Built-in full-size keyboard with 77 (U.S.) or 78 (ISO) keys, including 12 function keys, 4 arrow keys (inverted "T" arrangement), and embedded keypad

### Trackpad

- Solid-state trackpad provides precise cursor control; supports tap, double-tap, and drag capabilities

### Electrical requirements

- Line voltage: 100V to 240V AC
- Frequency: 50Hz to 60Hz
- Meets ENERGY STAR requirements

### Environmental requirements

- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: -13° to 140° F (-25° to 60° C)
- Relative humidity: 20% to 80% noncondensing
- Maximum operating altitude: 10,000 feet
- Maximum storage altitude: 15,000 feet

### Size and weight: iBook with 12.1-inch display

- Width: 11.2 inches (28.5 cm)
- Depth: 9.06 inches (23.0 cm)
- Thickness: 1.35 inches (3.4 cm)
- Weight: 4.9 pounds (2.2 kg)<sup>1</sup>

### Size and weight: iBook with 14.1-inch display

- Width: 12.7 inches (32.3 cm)
- Depth: 10.2 inches (25.9 cm)
- Thickness: 1.35 inches (3.4 cm)
- Weight: 5.9 pounds (2.7 kg)<sup>1</sup>



## Specification Sheet

### iBook

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## Configurations

Order no.	M8600LL/A	M8602LL/A	M8603LL/A
Processor	600MHz PowerPC G3	700MHz PowerPC G3	700MHz PowerPC G3
Level 2 cache	512K at 600MHz	512K at 700MHz	512K at 700MHz
System bus	100MHz	100MHz	100MHz
Memory	128MB, expandable to 640MB	128MB, expandable to 640MB	256MB, expandable to 640MB
Hard disk drive <sup>2</sup>	20GB Ultra ATA	20GB Ultra ATA	30GB Ultra ATA
Optical drive	CD-ROM	Combo (DVD-ROM/CD-RW)	Combo (DVD-ROM/CD-RW)
Display	12.1-inch (diagonal) TFT XGA	12.1-inch (diagonal) TFT XGA	14.1-inch (diagonal) TFT XGA
Graphics support	ATI Mobility Radeon with 16MB VRAM	ATI Mobility Radeon with 16MB VRAM	ATI Mobility Radeon with 16MB VRAM
FireWire	One port	One port	One port
USB	Two ports	Two ports	Two ports
VGA, S-video, and composite video output	Yes	Yes	Yes
Modem <sup>5</sup>	56K	56K	56K
Ethernet	10/100BASE-T	10/100BASE-T	10/100BASE-T
Wireless networking <sup>6</sup>	AirPort ready	AirPort ready	AirPort ready

All models include a built-in keyboard and trackpad, VGA display adapter, modem cable, power adapter, AC wall plug, power cord, and lithium-ion battery; Mac OS X v10.1, Mac OS 9.2, QuickTime, iMovie 2, iPhoto, iTunes 2, AppleWorks, Mac OS X Mail, Microsoft Internet Explorer, EarthLink, AOL, World Book Mac OS X Edition, Otto Matic, Deimos Rising, PCalc, Acrobat Reader, and FAXstf; complete setup, learning, and reference documentation; limited warranty; and 30 days of free Internet service through EarthLink.

Internet access requires an Internet service account; fees may apply. Product contains electronic documentation. Backup copy of software is provided on CD-ROM.

## Build-to-Order Options

In addition to choosing from Apple's preconfigured systems, you can order an iBook with factory-installed options such as additional RAM, a larger hard drive, and AirPort wireless networking from your authorized Apple reseller or the online Apple Store. For up-to-date information, visit [www.apple.com/store](http://www.apple.com/store) or call 800-MY-APPLE.

## Other Options

Product	Order no.	Product	Order no.
Apple Portable Power Adapter	M8743LL/A	AirPort Base Station	M8209LL/A
iBook Rechargeable Battery (12.1-inch model)	M8433G/B	Apple FireWire Cable (6-pin to 6-pin, 0.5 meter)	M8633G/B
iBook Rechargeable Battery (14.1-inch model)	M8665G/A	Apple FireWire Cable (6-pin to 6-pin, 2 meter)	M8634G/B
Apple Video Adapter	M8734G/A	Apple FireWire Cable (4-pin to 6-pin, 2 meter)	M8635G/A
Apple VGA Display Adapter	M8639G/A	AppleCare Protection Plan	M8094LL/A
AirPort Card	M7600LL/D		

<sup>1</sup> Weight varies by configuration.

<sup>2</sup> 1GB = 1 billion bytes; actual formatted capacity less.

<sup>3</sup> Battery life depends on configuration and use.

<sup>4</sup> CD burning requires CD-RW drive. iTunes is for legal or rightholder-authorized copying only. Don't steal music.

<sup>5</sup> Actual modem speeds lower; speed depends on connection rate and other factors.

<sup>6</sup> Wireless Internet access requires AirPort Card, AirPort Base Station, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort. Range may vary with site conditions.

<sup>7</sup> Actual rates will vary.

## Service and Support

Your iBook comes with 90 days of telephone support and a one-year limited warranty. Purchase the AppleCare Protection Plan to extend your service and support to three full years. Only the AppleCare Protection Plan provides you with direct telephone support from Apple technical experts and the assurance that repairs will be handled by Apple-certified technicians using genuine Apple parts. For more information, visit [www.apple.com/support/products](http://www.apple.com/support/products) or call 800-823-2775.

## For More Information

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